## Index of Claims 10782209 Examiner Yelena G Gakh, Ph.D. Applicant(s)/Patent Under Reexamination RAGHURAMAN ET AL. Art Unit 1797

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CLA      | AIM      |            | in the same order as presented by applicant |  |  |      |  |          |  |   |  |   |  |
|----------|----------|------------|---|--|--|------|--|----------|--|---|--|---|--|
| Final    | Original | 05/24/2008 | Т   |  |  | DAIL |  |          |  |   |  | Т |  |
| ı ıııaı  | 1        | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 2        | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 3        | -          |   |  |  |      |  |          |  |   |  |   |  |
|          | 4        | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 5        | -          |   |  |  |      |  | <u> </u> |  |   |  | + |  |
|          | 6        | -          |   |  |  |      |  | _        |  |   |  | _ |  |
|          | 7        | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 8        | -          |   |  |  |      |  | -        |  |   |  | + |  |
|          | 9        | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 10       | -          |   |  |  |      |  | +        |  |   |  | + |  |
|          | 11       | -          | -   |  |  |      |  | +        |  |   |  |   |  |
|          | 12       | -          |   |  |  |      |  | +        |  |   |  | + |  |
|          | 13       | -          |   |  |  |      |  |          |  |   |  |   |  |
|          | 14       | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 15       | -          |   |  |  |      |  | _        |  |   |  | _ |  |
|          | 16       | -          |   |  |  |      |  | -        |  |   |  | + |  |
|          | 17       | _          |   |  |  |      |  | +        |  |   |  | + |  |
|          | 18       | -          |   |  |  |      |  | +        |  |   |  | + |  |
|          | 19       | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 20       | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 21       | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 22       | -          |   |  |  |      |  | -        |  |   |  | + |  |
|          | 23       | -          |   |  |  |      |  | -        |  |   |  | + |  |
|          | 24       | -          |   |  |  |      |  | -        |  |   |  | + |  |
|          | 25       |            |   |  |  |      |  | -        |  |   |  | + |  |
|          | 26       |            |   |  |  |      |  | +        |  |   |  | + |  |
| 1        | 27       | =          |   |  |  |      |  | +        |  |   |  | + |  |
| 1        | 28       | -          |   |  |  |      |  | +        |  |   |  | + |  |
|          | 29       |            |   |  |  |      |  |          |  |   |  | + |  |
|          | 30       | -          |   |  |  |      |  | $\dashv$ |  |   |  | + |  |
| 2        | 31       | =          |   |  |  |      |  | $\dashv$ |  | _ |  | + |  |
| 3        | 32       | =          |   |  |  |      |  | $\dashv$ |  | _ |  | + |  |
| <u>ა</u> | 33       | -          |   |  |  |      |  | +        |  |   |  |   |  |
|          | 33       |            |   |  |  |      |  | +        |  |   |  | + |  |
|          | 35       | -          |   |  |  |      |  |          |  |   |  | + |  |
|          | 35       |            |   |  |  |      |  |          |  | _ |  |   |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10782209                | RAGHURAMAN ET AL.                       |
|                 | Examiner                | Art Unit                                |
|                 | Yelena G Gakh, Ph.D.    | 1797                                    |

| ✓   | ✓ Rejected     |    |            | -   | Can     | celled |   | N            | N Non-Elected |        |   | Α        | Арр | oeal |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|---|----------------|----|------------|-----|---------|--------|---|--------------|---------------|--------|---|----------|-----|------|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|------|--|--|--|--|--|--|--|--|--|--|--|
| = Allowed   |                |    | ÷          | Res | tricted |        | ı | Interference |               |        | 0 | Objected |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   |                |    |            |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |                |    |            |     |         |        |   |              |               | R.1.47 |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
| CLAIM   |                |    |            |     |         | DATE   |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
| Fi  | Final Original |    | 05/24/2008 |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   |                | 37 | -          |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   | 38             |    | -          |     | •       |        | - |              | -             |        | - |          | -   |      | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 38 - |  |  |  |  |  |  |  |  |  |  |  |
|   |                | 39 | -          |     | ·       |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   |                | 40 | -          |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
| 41  |                | -  |            |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
| 42  |                | -  |            |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   | 9              | 43 | =          | =   |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   | 4              | 44 | =          |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   | 5              | 45 | =          |     | =       |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |
|   |                | 46 |            |     |         |        |   |              |               |        |   |          |     |      |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |      |  |  |  |  |  |  |  |  |  |  |  |

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